

FOLIO

President Desirous of Establishment of Independent Canadian Council on University Education

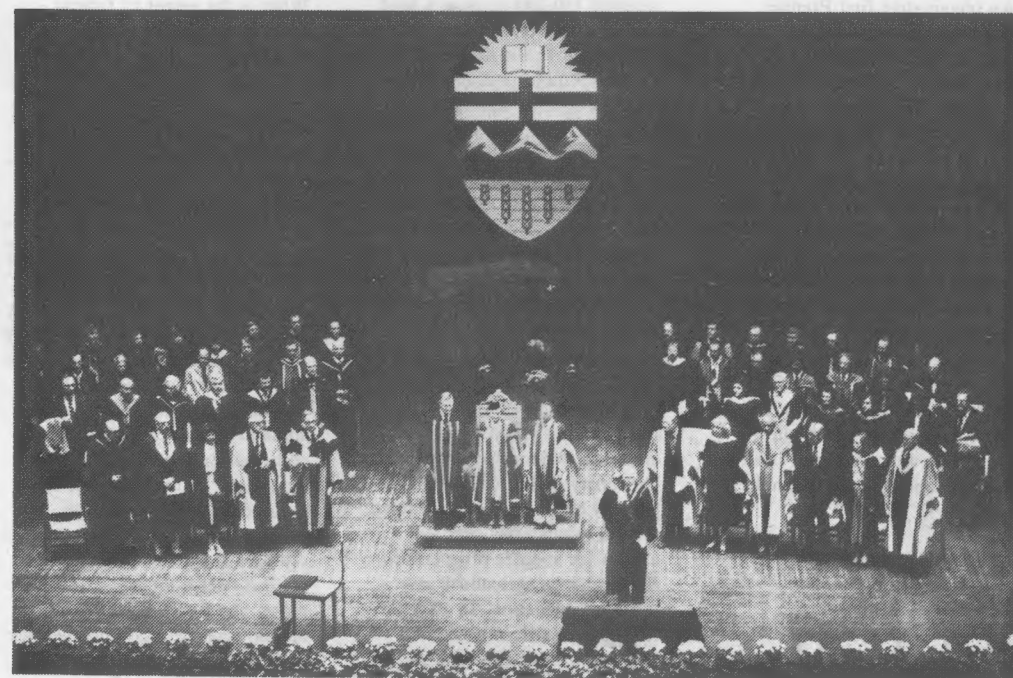
The opening day of Spring Convocation 1982 was 31 May. A full house at the Northern Alberta Jubilee Auditorium heard President Horowitz give the following Report.

Eminent Chancellor, Mr. Chairman of the Board, Distinguished Guests, Colleagues, Graduands, and Friends of the University.

I offer special greetings to you, Madam Chancellor, on this the first day of Spring Convocation 1982. When you step down as Chancellor at the end of June you will have served this University for ten years as a member of Senate and of the Board, the last four as Chancellor. The entire community joins me in thanking you for your very valued service to this University and in wishing you and your family excellent health and great happiness.

The several hundred graduands from Faculte Saint-Jean and the Faculties of Education, Nursing, and Physical Education and Recreation, who will be coming before you this afternoon, Madam Chancellor, and before the Chairman of our Board and myself, will be joined later in the week by many others so that by Thursday evening this University will have 3,700 additional alumni. I congratulate those of you who are graduating and your families, and I wish each of you every success as you leave the University and embark on a life of service to others and, hopefully, a life also filled with personal joy.

During each of the last two years I have devoted my Spring Convocation remarks to problems



The platform party, with John Schlosser, Chairman of the Board of Governors; Jean B. Forest, Chancellor; and Myer Horowitz, President, at the hub, makes ready to receive graduands.

of this University, and, consequently, I have had a few things to say about the level of provincial support. I do not intend to pursue this theme this year. (I do believe, Madam Chancellor, that we just heard sighs of relief from the Minister and his deputies.) As I promised the Premier at our Special Convocation for the opening of the new Agriculture building last October, there will be other occasions when I shall return to the particular concerns of our own University, but this

afternoon I would like to deal with a major issue for the entire university community in this country — perhaps the most serious problem Canadian universities have faced during the last thirty to forty years and, I believe, our greatest challenge as well.

For more than two years universities have been concerned about a possible changing role of the federal government in higher education. There have been charges and counter-charges between the two levels of

government as the provinces proclaim their exclusive constitutional responsibility for education at all levels and federal ministers and their officials emphasize the federal government's major financial involvement in post-secondary education. The great fear of universities is not that the disagreements will remain unresolved because, as in the past, eventually compromises will be reached. Our great fear is that the differences will be resolved without benefit of meaningful

input from the university community. That explains why the Presidents of Canadian universities devoted two national meetings this past year to this topic and why I feel compelled to speak out on this sensitive matter, even though my doing so may disturb ministers and senior civil servants, and this time at both levels of government.

Ours is a provincial university and, unlike McGill and Queen's and St. Mary's which began as private or denominational institutions, that has been our status from the very beginning. An imaginative first Premier, who was also Minister of Education, introduced in the very first session of the Legislature the necessary Bill to create this University. To the credit of the people of Alberta, succeeding provincial governments, of various political persuasions, have taken seriously the need to nurture this institution so that now we can aspire to be among the very best universities in our country.

We play an important role in the lives of the people of Edmonton and of Alberta. Like other universities which aim for excellence, however, ours is also a national and an international

institution. It is not surprising, then, that even though Section 93 of the British North America Act (now part of the Canadian Constitution) suggests otherwise, some of our financial support comes from our federal government. Actually, Premier Rutherford did not think it inappropriate to seek a federal grant back in 1907. He had good reason to expect a gift of land for this University when he made his request to Prime Minister Laurier in March 1907 because twenty-two years before the provincial university in Manitoba had received 150,000 acres as a land endowment from the Government of Canada. In his response to Premier Rutherford, the Prime Minister refused the request for land and explained that the general federal subsidy to this province was so high that Alberta was more wealthy than the Dominion Government. (Is it possible, Madam Chancellor, that different perceptions of reality by the two levels of government have their genesis in that correspondence seventy-five years ago?)

In spite of Premier Rutherford's initial failure in attracting federal support, this University and others across the country began to receive modest federal grants after 1910 — always for specific programs in fields such as agriculture and technical education. In 1939 the Rowell-Sirois Commission on Federal-Provincial Relations, while emphasizing the primary responsibility of the provinces in education, recommended that the federal government provide grants to universities.

Federal support for the education of veterans represented income of \$37 million for the universities of Canada in 1946-47. The universities depended on this additional income even after the veterans graduated and so we requested continued federal support. Based on the recommendations of the Massey Commission, the federal government introduced in 1951 a system of general and unearmarked allocations. The formula was changed in 1967 so that federal grants for higher

education, representing approximately fifty percent of the cost of post-secondary education, were made to the provinces rather than directly to the university community. The next major change was the last one, in 1977, when the two levels of government agreed that the federal grants to provinces would no longer be earmarked for specific purposes such as higher education.

Funding views take Diverging Paths

What is the extent of federal involvement in the general financing of university education today? There are at least two views — one federal, the other provincial — and these views are very different one from the other. I will not attempt to answer this question because I suspect that my calculations will satisfy neither party (and there are limits as to how many dagger wounds I can bear). I shall simply say what is beyond controversy: that a part of the general provincial grants to universities is provided by the federal government and that in some provinces the federal contribution represents a major percentage of the total grant.

In addition to the federal portion of the basic grant, scholars at our University during the last twelve months attracted more than \$12.5 million from federal research granting agencies and another \$1 million from various federal agencies and departments of government for special projects in fields such as microelectronics, bilingualism, fitness, energy, and the environment.

That the federal government is not satisfied with the 1977 agreement has been made abundantly clear by the Prime Minister and by several other ministers including the Minister of Finance, two successive Secretaries of State, and the Minister of Employment and Immigration. Federal ministers claim that they are interested only in some control over the allocation of the funds; provincial ministers claim that the federal government is interested as well

in reducing dramatically its financial contribution and in increasing significantly its control of educational programs.

Even if the total concern were restricted to that which is financial, we at universities would have a legitimate interest in this debate because, while in Alberta we have been assured by the Premier and by the Minister of Advanced Education and Manpower that this province's allocation to universities will not be affected by a decrease in the federal government's contribution, I fear that some of the other provinces will be able to cope with reductions in federal subsidies only by decreasing the allocations to their universities. And what happens to the Universities of Newfoundland and Quebec and New Brunswick must be of real concern to us in Alberta. But as important as are the financial arrangements, I am particularly troubled about possible changes regarding control of our instruction and research programs by federal and provincial authorities.

The present Secretary of State has indicated that universities should be left alone. In an address at the University of Western Ontario this past February, Mr. Regan said, "Let us, to the greatest extent possible, move in such a way as to recognize and retain the highest degree of autonomy for the system and the individual institutions. That, I believe, is vitally important." The Presidents had a successful meeting with Mr. Regan in Victoria in March and after that gathering I am more certain than I was before that the Secretary of State is sincere in what he says. Yet on other occasions federal ministers have caused us to fear that a significant part of what is now the federal contribution to the general grant might in the future be earmarked for certain purposes of particular interest to the federal government. That kind of support may enhance specific programs, but, in the process, destroy the major thrust of universities. Mr. Lloyd Axworthy, the Minister of Employment and Immigration,

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told the Presidents in Winnipeg last October that in his view universities have not responded in a responsible manner to manpower needs in fields such as engineering and business and that his aim would be to provide federal funding to those institutions willing to focus on training in conformity with manpower predictions of officials in his department. Similar forecasts in the past have proven to be of only limited value. My confidence is shaky, therefore, in last year's figures which were based on economic assumptions for 1981-82 which we now know to have been more than a little inaccurate. That even the soundest predictions made by our most respected scholars may prove to be somewhat inappropriate is to be expected in these relatively turbulent times. But for governments to use those forecasts to justify dramatic changes in academic programs that would affect the basic orientation and fundamental nature of universities is foolhardy, short-sighted and dangerous.

Meeting Fruitful

At his invitation, several of us at this University had a meeting last January here in Edmonton with Mr. John Roberts, in his capacity of Minister of Science and Technology. He was interested in our views regarding federal support for universities. That meeting was much more productive and certainly more civilized than some others I have attended with federal ministers this past year, but even Mr. Roberts, this time in his role of Minister of Environment, sent me a letter last December which for me will remain a classic example of federal intervention in university education. Remember that at the present time, except for funding, the responsibility of the provinces for university education is paramount and is not questioned seriously by any party. The letter begins: "The purpose of this letter is to express my concern about the growing shortage of professional foresters

in Canada and particularly of those with postgraduate training." The Minister indicates that forestry schools need special help and he indicates that he is prepared to request additional federal resources for this purpose and to approach the provinces and industry for greater support.

The letter continues: "Traditionally most of the parent universities have not given forestry the kind of support given to other science departments. Before taking the steps mentioned I would like some assurance that The University of Alberta will give the forestry program reasonable priority for space, staff, equipment, and operating budget in the future. In particular, the University might ensure that faculty members wishing to conduct research do indeed have time for it."

How would you answer such a letter? I did what a President interested in his own personal survival would have been advised to do — I declared that the Minister's inquiry dealt with an academic matter and, therefore, it was the responsibility of the Vice-President (Academic). Naturally Vice-President Baldwin, after appropriate consultation with his President, answered that this University could not "enter into unilateral discussions of federal relations in education." He did not hesitate to add that forestry has indeed been short of necessary funding.

The national controversy continues. The provinces insist that the federal government has no place in the determination of educational priorities and the federal government sets what it considers to be minimal federal involvement as a condition for the continuation for another year of the present grant formula.

This is not the time for political game-playing. The country and all of its regions are in serious economic trouble and we are beginning to experience the social disruption that accompanies economic recession, soaring inflation, and high unemployment. There are no simple solutions to these complex problems, but now more than ever before universities must be

permitted to do what we do best and with minimal interference from government — whether the government is provincial or federal — so that we can make our unique contribution to society. Universities must not get caught in the middle of still another federal-provincial squeeze. It is absolutely essential, therefore, that the two levels of government discuss frankly and without pre-conditions the support of university education in this country and, also, it is fundamental that we at individual universities and our provincial, regional, and national associations are consulted by both the provincial and federal governments.

We have a precious opportunity to be truly creative and to use our Canadian federal system to advantage. Without in any way downplaying the local and provincial responsibilities of universities such as our owe, we also have national responsibilities. Neither the provincial government nor the federal government has a monopoly on defining national goals. There must be discussion

among all parties regarding the future of universities in this country. Let us begin with a national conference to be attended by representatives of federal ministries, especially the Office of the Secretary of State, of provincial departments of higher education and of the Council of Ministers of Education, of universities, and of the community generally. Hopefully such a gathering will lead to the establishment of an independent Canadian Council on University Education somewhat similar to the Science Council of Canada and the Economic Council of Canada. But first let's get together to discuss a common and serious problem — surely we owe that much to the people whom we serve. Several of us on this platform are prepared to travel to any community in this country for such a meeting and, should it suit others, we shall be pleased to host the gathering here at The University of Alberta during our 75th Anniversary year. Canadian university education cries out for a new partnership. Let's begin to build one. □

Heinrich Baltes Named Henry Marshall Tory Professor

Heinrich P. Baltes, an internationally renowned scientist, has been named as this University's second Henry Marshall Tory Professor. The announcement was made at the 4 June meeting of the Board of Governors, when members approved the nomination put forward by the Department of Electrical Engineering. Dr. Baltes's appointment will commence on 1 January 1983.

Dr. Baltes currently lives in Zug, Switzerland, where he is "scientist-in-residence" and head of the solid-state laboratory with Zentrale Forschung and Entwicklung of Landis & Gyr AG. His fields of interest and expertise lie in the high-technology areas of quantum

physics, optics, synthetical microstructures, and solid-state micro-transducers, to name a few. Also, Dr. Baltes has earned an enviable reputation as a teacher at the Federal Institute of Technology (ETH) at Lausanne.

Born in Jena, Germany, in 1941, Heinrich Baltes studied at several institutions both in his homeland and in Switzerland before arriving at his present appointment. Having studied at the University of Hamburg, he went on to Kiel, where he gained his baccalaureate in Physics in 1963. In 1966 he gained his master's degree and, in 1971 was awarded a Doctorate in Natural Sciences at the Federal Institute of Technology in Zurich. In 1972 at the Free University of Berlin

and again in 1976 at the Federal Institute of Technology in Lausanne, he presented his inaugural dissertations (Habilitationsschriften).

To this point, Dr. Baltes's career has seen him engage in many appointments and on both sides of the Atlantic Ocean. For example, he has taught at the Free University of Berlin, the University of Waterloo in Ontario, the Institute of Technology in Darmstadt, and at ETH Lausanne. His research in

the fields of optical and infrared physics, coherence; quantum optics, photodetection; statistical physics, open and finite systems; lattice vibrations, structural phase transitions, surface phonons; submillimeter-wave spectroscopy and instrumentation design; and group theory in solid state and particle physics has led Dr. Baltes to take part in a wide number of collaborative projects as researcher and consultant in the United States with the National Bureau of Standards, Drexel

University in Philadelphia, and the Universities of Arizona and California-Riverside, and in the United Kingdom with the Royal Signals and Radar Establishment at Malvern. From 1976 to 1981 Dr. Baltes collaborated with members of staff at our own institution. In turn, these scholarly interests have led to the publication of three major books and more than one hundred formative articles and papers.

Dr. Baltes also maintains a wide number of learned and professional affiliations, holding important positions in the Swiss Physical Society and other appropriate organizations and institutes. A polyglot, Dr. Baltes is a recognized leader in many parts of the world in the physical

sciences. For all his professional endeavors and accomplishments, however, Dr. Baltes is also an avid philatelist, and is very much involved in the community in which he lives. He is also a man who has done much in Switzerland to forge links between the academic and industrial spheres.

The Henry Marshall Tory Chair to which Professor Baltes has been appointed ranks with the Killam and other chairs as one of the most honorific our University has to offer. Established in 1980 as an element in the University's Endowment Fund for the Future, the chairs are named after our institution's first President. □

Wide Open Scholarships go Begging

How many times have you heard a colleague or friend say "You know, I've really got this great idea but maybe it's just too creative. I mean, it probably just doesn't stand a chance of getting funds. I wish there were somewhere I could apply to that would take my project seriously."

If you hear that sort of statement again, why not advise the speaker that there is indeed a place he or she can go to — that there are scholarships not tied to University research *per se*, scholarships that have been set up by the Provincial Government specifically to support creativity and innovation. Also you can tell your friend quietly, of course, that as nobody seems to be applying for the scholarship perhaps his or her project might stand a chance.

The Charles S. Noble Scholarships are the most overlooked of all scholarships in the unique Alberta Heritage Scholarship Fund announced almost two years ago by the Minister of Advanced Education and Manpower. The scholarship, one of several in the \$100,000 program supported by the Alberta Heritage Savings Trust Fund, "offers an opportunity for Albertans to propose creative uses for Heritage Scholarship Fund monies."

According to the provisions governing the Charles S. Noble

Scholarships, they will be of special benefit in such areas as education, business, and arts. Any Albertan or Albertan institution or organization may apply for support through the program. All proposals will be considered on their merit.

The Charles S. Noble Scholarships honor a man who made significant contributions to the agricultural life of this province. Born in Idaho in 1877, Charles Noble became a homesteader near Claresholm in 1902. He suffered heavy losses in the early 1920s but recovered to become one of Alberta's most successful grain farmers by 1930. In 1936 he began manufacturing the Noble Blade Cultivator, a technical innovation that was soon acclaimed and in use across North America. Mr. Noble died in 1957 in Nobleford, the town that is named after him.

To apply for a Charles S. Noble Scholarship a detailed description of the proposal is required on a proposal form. Details are to include such matters as objectives, duration, and costs. For more information, please write to or telephone the Director, Alberta Heritage Scholarship Fund, Students Finance Board, Floor 10, Baker Centre, 10025 106 Street, Edmonton, Alberta T5J 1G7. (Telephone 427-8640). □

St. Paul Site of Special Convocation

A special convocation ceremony for the awarding of the honorary degree of Doctor of Laws to Mother Teresa will be held on Friday, 25 June 1982 at 10 a.m. in St. Paul Cathedral, St. Paul, Alberta.

The ceremony is open to the public, however seating in the Cathedral for those who are not members of the official party and procession is limited to the first 1,500. Arrangements will be made to broadcast the ceremony

outside the Cathedral to the public unable to be seated inside.

Academic staff who might wish to travel to St. Paul and join the academic procession should please contact W.A.D. Burns, as soon as possible, c/o the Office of the Registrar, phone 432-3283. □

publications

Green, L.C. (University Professor): Aspects of Terrorism. In *Terrorism*, Vol. 5, (1982): pp. 373-400.

Wohlfarth, H. and Sam, C. (Extension): The Effects of Color Psychodynamic Environment Modifications Upon Psycho-Physiological and Behavioral Reactions of Severely Handicapped Children. *International Journal for Biosocial Research*, Vol. 3, No. 1 (1982) (Special Color Edition).



New Chancellor to be Installed on 6 July

A special ceremony for the installation of Peter Savaryn as Chancellor of the University will be held Tuesday, 6 July, 1982 at 3:30 p.m. in Convocation Hall.

The fire regulation seating capacity of Convocation Hall is 484. Staff, students, and members of the public who might

wish to attend the special convocation on a space available basis may obtain tickets by contacting Joan Macdonald, Office of the Registrar, 2nd floor, Administration Building, The University of Alberta, 432-3723. □

Boyle Trust Receives Alberta Donation

Jim Horsman, Minister of Alberta Advanced Education and Manpower, has announced that a grant of 25,000 pounds (approximately \$55,000) has been awarded to the Edward Boyle Memorial Trust. And that should be good news for Canadians wishing to study at universities in Great Britain for the funds have been designated for the provision of scholarships for students of distinction who could not otherwise go to British universities because of high foreign tuition fees.

The Trust, devoted to the advancement of education, learning, and music, honors Lord Boyle who for eleven years was Vice-Chancellor of the University of Leeds in England. "I strongly endorse Lord Boyle's concern for the strengthening of our Commonwealth connections. The scholarships which will bear his name will be a fitting memorial to his life of service," said Mr. Horsman in a letter accompanying the grant money.

During recent honorary degree conferring ceremonies at the University of Leeds, H.R.H. the Duchess of Kent, Chancellor of the University of Leeds and Patron of the Edward Boyle Memorial Trust, announced that contributions to the fund, including the Alberta donation, currently total 100,000 pounds.

Anyone wishing to endorse the concept of the Boyle Trust is encouraged to send contributions, payable to "The Edward Boyle Memorial Trust," to the office of the Acting Vice-Chancellor, the University of Leeds, Leeds LS2 9JT, England. □

people

At the Fifth Annual Meeting of the Canadian College of Neuropsychopharmacology in Quebec City held in May of this year, *W.G. Dewhurst* (Psychiatry) was elected President and *G.B. Baker* (Psychiatry) was elected Secretary, both for two-year terms.

Ted Holdaway (Director, Institutional Research and Planning), who is currently on study leave at the University of London, organized and chaired the concluding session of an OECD workshop on Planning in Higher Education held in Paris from 17 to 19 May 1982.

L.A. Kosinski (Geography) participated in a symposium on

Population Redistribution and Development Projects in Africa held in Khartoum, Sudan. It was the fifth international meeting sponsored by the Commission on Population Geography, International Geographical Union, in the series initiated by Dr. Kosinski during his tenure as Commission Chairman. He will serve as coeditor of a volume to be published by the University of Khartoum Press containing a selection of the papers presented at the meeting.

Lillian MacPherson (Law Librarian) has been appointed to a three-year term on the

Canadian Law Information Council as the representative of the Canadian Association of Law Libraries. CLIC has on its council representatives from all provincial law societies, provincial and territorial attorneys-general, the federal Department of Justice, the Canadian Bar Association, and law publishers. It is concerned with research and programming in the access to legal information both by law professionals and the lay public.

Tom Priestly (Slavic and East European Studies) recently read a paper "Contrastive Semantic



Come to a Garden Party

On the afternoon of Wednesday, 30 June, The University of Alberta will host a Garden Party to honor Jean Forest. All members of the University community are invited to attend the function to salute personally the retiring Chancellor whose four-year term ends that day.

The Garden Party will be held on the grounds of University House from 1:30 to 3:30 p.m. The highlight of the afternoon will be the announcement of the Jean B. Forest Prize. Anyone wishing to make contributions to this scholarship fund is asked to make cheques payable to the Jean B. Forest Scholarship Fund, c/o the Office of Student Awards, 252 Athabasca Hall.

These tax deductible contributions will qualify for matching funds and it is hoped that the scholarship can be maintained in perpetuity.

Field Analysis: German and Slovene" at the Karl-Franzens-Universität, Graz, Austria, and at the Universität für Bildungswissenschaften, Klagenfurt, Austria.

Catriona de Scossa (Library Science) recently presented a paper on Maria Edgeworth to the American Society for 18th Century Studies in Houston, Texas.

Barry James Mailloux, 1939-1982

Barry Mailloux, Associate Professor of Computing Science, died of cancer on 26 May 1982 after a lengthy illness.

A graduate of The University of Alberta (BSc 1961; MSc 1963) he was a research officer at the Mathematisch Centrum in Amsterdam from 1963 to 1968.

After completing a PhD in Mathematics and Physical Sciences from the Municipal University of Amsterdam in 1968, Dr. Mailloux joined the Department of Computing Science at The University of Alberta.

Internationally recognized for

his work in the area of algorithmic language, Dr. Mailloux was an active and articulate supporter of this field, not only through his published writings, invited talks, and participation in international meetings, but also through his work with numerous graduate students.

Barry Mailloux was known for his quiet manner, his sense of humor, and his sharp intellect. He was esteemed by his colleagues and friends and will be sorely missed by them all. He is survived by his wife Isobel.

W.A. Davis, Acting Chairman of Computing Science, has announced that a fund will be established in honor of Dr. Mailloux. Contributions will be used to purchase materials for the Computing Science Library. Anyone wishing to donate to the commemorative fund is asked to contact Mrs. Ollie Frost at 432-3927. □

University of Alberta Library Hours Spring/Summer Inter-Session 1982

(Effective Saturday, 12 June to Sunday, 4 July, 1982)

	<i>Monday-Thursday</i>	<i>Friday</i>	<i>Saturday</i>	<i>Sunday</i>
<i>Cameron Library</i>				
Building Open	0745-1730	0745-1730	Closed	Closed
Circulation Services	0800-1715	0800-1715		
Fines Collection	0800-1600	0800-1600		
Interlibrary Loans	0800-1600	0800-1600		
Photoduplication	0800-1200	0800-1200		
	1300-1600	1300-1600		
Reserve Reading Room	0830-1630	0830-1630		
<i>Reference Services</i>				
Government Publications	0830-1700	0830-1700		
Health Sciences Library	0830-1700	0830-1700		
Science Library	0830-1700	0830-1630		
Special Collections	0830-1630	0830-1630		
Undergraduate Library	0830-1630	0830-1630		
<i>Herbert T. Coult's (Education) Library</i>				
Building Open	0800-1700	0800-1700	Closed	Closed
Circulation Services	0830-1645	0830-1645		
Education Reference	0830-1700	0830-1700		
Reserve Room	Closed	Closed		
Curriculum Library	0830-1700	0830-1700		
<i>Law Library</i>	0830-1700	0830-1700	Closed	Closed
<i>Mathematics Branch Library</i>	0830-1200	0830-1200	Closed	Closed
	1300-1630	1300-1630		
<i>Physical Sciences Branch Library</i>	0830-1200	0830-1200	Closed	Closed
	1300-1630	1300-1630		
<i>Computing Sciences Reading Room</i>	0800-1200	0800-1200	Closed	Closed
	1300-1600	1300-1600		
<i>Rutherford Libraries</i>				
Building Open (i.e. Galleria)	0700-1730	0700-1730	Closed	Closed
Rutherford South Study Hall	Closed	Closed		
<i>Rutherford North (Humanities and Social Sciences Library)</i>				
Library Open	0830-1700	0830-1700	Closed	Closed
Circulation Services	0830-1645	0830-1645		
Reference Services	0830-1700	0830-1700		
<i>Rutherford South (Periodicals and Microfilm Centre)</i>				
Centre Open	0830-1700	0830-1700	Closed	Closed
Circulation Services	0830-1645	0830-1645		
Micromaterials Room	0830-1645	0830-1645		
Periodicals Reading Room	0830-1645	0830-1645		
<i>John W. Scott Branch Library</i>	0900-2200	0900-2200	0900-1700	Closed

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Power Plant Summer Hours

The Power Plant Bar and Restaurant will be open all summer for the benefit of its regular customers and newcomers on campus. The facility, operated by the Graduate Students' Association, will be open from 9 a.m. to midnight, Monday through Friday, and from 3 p.m. to midnight on Saturdays. Dancing is a Saturday staple. The bar and restaurant remain closed Sundays.

The Power Plant's meeting rooms can be booked for special coffee sessions or conferences during the summer; for more information on such services, call Power Plant Manager Dave Wilson at 432-3101 during office hours.

Students with concerns or

queries about Power Plant policies are asked to call GSA Vice-President of Services Bob Tinkess at 432-2175.

The GSA office is open Monday through Friday from 9 a.m. to noon. Graduate students on campus for the summer will find GSA Executive Secretary Irene Huk ever-willing to assist them in "getting to the bottom" of problems. Again, the GSA office number is 432-2175. □

Conference Catch Up

The Seventh Canadian Conference in Economic Theory was held on campus from 26 to 28 May. It was organized by K.L. Gupta and B.L. Scarfe of the Department of Economics. Twenty papers were presented by scholars from across Canada. The conference was funded by grants from the Social Science and Humanities Research Council of Canada, the Vice-President (Research), the University of Alberta's Conference Fund Committee, the Faculty of Arts, the Faculty of Business, and the City of Edmonton. □

Nutritional Sciences Symposium Intends to be Far Seeing

The 25th Anniversary Symposium of the Canadian Society for Nutritional Sciences will be held on 14 June from 9 a.m. to 5 p.m. in 126 Physics Building.

The symposium, "The Next 25 Years: New Challenges for Nutritionists," will precede the annual meeting of the Canadian Federation of Biological Societies, 15 to 18 June.

The program for the symposium consists of addresses by B. Walker, University of Guelph, "Fats in Nutrition;" G.J. Mogenson, University of Western Ontario, "Nutrition and

service information

All information to be included in this column must reach the Office of Community Relations by 9 a.m. the Thursday prior to publication.

Coming Events

Music

SUB Theatre

13 June, 2 p.m. City of St. Albert dance recital. Tickets available at St. Albert Community Services or at the door.
17 and 18 June, 7:30 p.m. The Sandra Gray School of Dancing recital. Tickets available from Sandra Gray School of Dancing students.

Convocation Hall

16 June, 8 p.m. Violin-Piano recital by Yasuko Eastman, violin, and Janet Scott-Hoyt, piano. For information, call 433-7065.

Lectures and Seminars

Forestry Seminar

24 June, 10:30 a.m. Alex Shigo, U.S. Forest Service, Durham, New Hampshire, on "Tree Decay: Time For A New Look." 1-13 Agriculture-Forestry Centre.

Exhibitions

Ring House Gallery

Until 3 October. "O! Osiris, Live Forever!" An exhibition on the scientific investigation of mummification. The exhibit is jointly

organized by University Collections and Manchester University Museum, England.

Conventions

Alberta Dental Association 1982 Convention

Date: 10, 11, and 12 June. For further information, phone 432-5023.

Non-Credit Courses

Faculty of Extension

Effective Helping

Date: 14 and 15 June. Time: 9 a.m. to 4 p.m. Fee: \$30.

The course will explore the nature of the helping relationship using input from both the instructor and the participants' actual experiences. For more information, phone 432-5069.

Devonian Botanic Garden

Wild Edibles

Date: 12, 16, and 19 June. Fee: \$30.

Spring Wildflowers at the Garden

Date: 13 June. Fee: \$10.

Computing Services

Client Training Sessions

Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. For further information, please telephone Information Services at 432-2463, or come to 352 General Services Building.

Introduction to SPIRES

Course number: 735. Date: 21 June. Time: 1 to 4 p.m. Fee: \$5. Prerequisites: "MTS and Editor Fundamentals" and a good working knowledge of file editing and terminal use. Place: 328/351 GSB.

Introduction to Computing

Course number: 661. Date: 22 June. Time: 2 to 4 p.m. Fee: \$5. Prerequisites: No previous computing experience, but familiarity with a keyboard is required. Place: 351 GSB.

Integrated Graphics Overview

Course number: 728. Date: 23 June. Time: 9 to 11 a.m. Fee: \$5. Prerequisites: "Introduction to Plotting" is recommended. Place: 328 GSB.

MTS and Editor Fundamentals

Course number: 679. Date: 23, 25 June. Time: 2 to 4 p.m. Fee: \$10. Prerequisites: "Introduction to Computing" or equivalent working knowledge of a DECwriter terminal and MTS. Place: 351 GSB.

Introduction to MTS for Programmers

Course number: 729. Date: 28 June, 5 July. Time: 9 to 11 a.m. Fee: \$10. Prerequisites: None. Place: 328/351 GSB.

MTS Overview

Course number: 705. Date: 22, 24 June. Time: 10 a.m. to 12 noon. Fee: \$10. Prerequisites: "MTS and Editor Fundamentals." Place: 328/357 GSB or 328/327 GSB.

Notices

Bruce Peel to Retire

Bruce Peel, Librarian to the University, will retire this fall after thirty-one years of service. Mr. Peel will be honored at an informal reception in the Upper Lounge of the Faculty Club on Tuesday, 17 August from 3 to 6 p.m.

Staff, friends, and acquaintances are invited to join him on this occasion and to wish him well on his retirement.

Anyone wishing to contribute toward a retirement gift may do so by sending a cheque made payable to the Bruce Peel Retirement Fund addressed to: Mrs. Shirley Meyer, 5-12 Cameron Library.

Canadian Phytopathological Society

The Annual Meeting of the Canadian Phytopathological Society will be held at The University of Alberta from 20 to 23 June 1982. For further information, call Y. Hiratsuka at (403) 435-7210 or J.P. Tewari at (403) 432-3239.

Positions Vacant

The University is an equal opportunity employer but, in accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

Faculty of Business, The University of Alberta: Faculty Service Officer II

Responsibilities: providing programming and statistical assistance to faculty members; initiating and carrying out research projects typically involving the application of advanced statistical, mathematical, and computation techniques to business problems; establishing and expanding data bank packages to provide interactive facilities for students and faculty; evaluating existing statistical packages and development of new computational techniques for advanced business research; developing computer-assisted instructional packages for classroom use (e.g. robust tests, ridge regression, and other time series analysis techniques); organizing seminars for faculty and students computer facilities; providing programming consulting to students; performing such administrative duties as may be assigned.

Qualifications: Doctoral level education in appropriate areas plus work experience at the interface between business school research and computer use. Salary: Commensurate with experience (range is \$27,720 - \$39,820). Closing date for applications: 30 June 1982. Submit resume to: Roger S. Smith, Dean, Faculty of Business, 399B Central Academic Building, The University of Alberta, Edmonton, Alberta, T5G 2G1

Assistant Professor (Linguistics)

Applications are invited for the position of assistant professor (tenure track). Requirements include: PhD completed, competence in syntactic theory, typology, and interest in psycholinguistics, research publications, teaching experience. Minimum salary \$27,720. Closing date for applications is 6 August 1982 and the position will be filled as soon as possible. Send application, curriculum vitae, and names of three referees

to Dr. Gary D. Prideaux, Chairman,
Department of Linguistics, The University of
Alberta, Edmonton, Alberta, T6G 2E7.

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. Please do not contact the department directly. As positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 4 June 1982.

Clerk (\$1,030-\$1,232) -
Bookstore
Library Clerk II (Trust)
(\$1,106-\$1,324) — Extension — Legal
Resource Centre
Data Entry Operator I
(\$1,185-\$1,426) — Computing Services
Student Records Processing
Clerk (\$1,232-\$1,487) — Education-
Student Records Office, Graduate Studies
and Reseach (term to November/82)
Dental Assistant II (Trust)
(\$1,324-\$1,616) — Mobile Dental Clinic
Secretary (\$1,373-\$1,682) —
Nursing, Centre for Study of Mental
Retardation, Medical Laboratory Science
Medical Sreno (1,373-\$1,682) —
Psychiatry
Administrative Clerk (\$1,373-\$1,682) —
Elementary Education, Housing and Food
Services
Library Assistant II (\$1,373-\$1,682) —
Music
Departmental/Executive Secretary
(\$1,548-\$1,908) — University Collections,
Office of the Vice-President (Finance &
Administration), Office of the Vice-
President (Research)
Computer Assistant (\$1,106 - \$1,324) —
Computing Services
Food Service Worker II
(\$1,148-\$1,373) — Housing and Food
Services
Building Services Worker III
(\$1,373-\$1,682) — Physical Plant (Building
Services)
Technician I (\$1,426-\$1,754)
— Surgical Medical Research Institute
Computer Operator (\$1,487-\$1,829) —
Computing Services
Assistant Buyer (\$1,548-\$1,908)
— Purchasing
Biochemistry Technologist I (Trust)
(\$1,616-\$1,922) — Surgery
Plant Operator I (\$1,682-\$2,078)
Physical Plant (Heating Plant)
Administrative Assistant I
(\$1,754-\$2,171) — Immunology,
Rehabilitation Medicine
Applications Analyst (\$1,754-\$2,171)
— Registrar's Office
Laboratory Technologist I
(\$1,754-\$2,171) — Provincial Laboratory
Maintenance Worker II
(\$1,754-\$2,171) — Housing and Food
Services
Console Operator (\$1,908-\$2,368)
— Computing Services
Senior Coordinator I
(\$1,908-\$2,360) — Office of the Registrar
Programmer/Analyst II (\$2,078-\$2,581)
— Physical Plant (Energy Management)
Dental Technician IV (\$2,265-\$2,821) —
Dentistry

Programmer/Analyst III (Trust)
(\$2,477-\$3,085) — Computing Science
Programmer/Analyst III (\$2,477-
\$3,085) — Office of Administrative
Systems
Instrument Mechanic (\$2,518.53) —
Physical Plant
Programmer/Analyst IV (\$2,951-\$3,687)
— Physical Plant (Energy Management)

The following is a list of currently available positions in The University of Alberta Libraries. The bulletin board in Cameron Library, Room 512, should be consulted for further information as to availability and position requirements.

Library Clerk III (\$1,232-\$1,487) —
Acquisitions
Library Assistant II (\$1,373-\$1,682)
— Law
Library Assistant III
(\$1,548-\$1,908) — Education

Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There are no refunds. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an alteration is made. Advertisements cannot be accepted over the telephone.

Accommodations available

For sale — Claridge House.
Condominium, 11027-87 Ave.
Immaculate, sunny living room, balcony,
southern exposure, view, two bedrooms,
two baths, two parking stalls, laundry
ensuite. Maxine Tipper, Potter Realty
436-3050, 435-7103.
For sale — Windsor Park.
Split-level, fully developed, new kitchen,
large lot, double garage. Resi Richter
483-9432, 455-4135. Weber.
For sale — By owner. Three-bedroom
bungalow, 1,300 sq. ft., fully landscaped,
attached double garage. 481-0131 after 6
p.m. weekdays.
For sale — Garden Grove condominium.
Duggan. French Immersion, one block.
Three bedrooms. \$40,000 mortgage. Pat
Anholt, Potter Realty 436-3050 (pager),
res. 436-1559 or Maxine Tipper 435-7103.
For sale — Four bedroom split-level
in Greenfield, quiet street near schools.
Mature garden with apple, plum, other
fruits. All major appliances, new carpets.
Available late Aug. \$120,000. 435-2855.
For sale — 1,584 sq. ft. bungalow
with developed basement and lovely yard.
Excellent Windsor Park location. Price
\$155,900. Regina Machinski, Cowley &
Keith Real Estate 465-5163, 438-1333.
For sale — Close to University. Extremely
well kept three bedroom bungalow,
professionally finished basement, double
garage. Close to French Immersion
School, all amenities. Reduced
\$109,900. Bob Hawkins 436-3050, 434-
0854 res.
For sale — Walk to University. Well
kept two bedroom bungalow. Two

bedroom basement suite. Quiet
neighborhood. \$115,500 with 16%
mortgage for three years. RE/MAX Real
Estate. Clarence 438-1575, evenings 434-
5296.

For sale — Close to University,
good home, 1,500 sq. ft., garage.
Basement suite. Resi Richter 483-9432,
455-4135. Weber.

For sale — Parkallen. Three
bedroom, semi. Good mortgage, garage.
Resi Richter 483-9432, 455-4135. Weber.
Sublet — To 31 Aug./82. Large, bright,
fully furnished, two bedroom apartment.
University area (Edmonton). Suitable for
visiting professor. \$550/month,
references. Calgary 284-2875.

For sale — Condo, Belgravia. One
bedroom. \$43,000. 437-5512.

For rent — Riverbend. Three bedroom,
executive townhouse. Five appliances.
Fireplace, double garage. Available 1
July. \$875/month. Call collect. 1-278-
6311.

For sale — Three bedroom home near
University. Large, beautiful yard. Many
improvements. \$123,500. Phone 436-
6518.

For rent — Furnished, Crestwood.
Three bedrooms, finished basement,
heated garage. \$900/month, plus utilities.
Sept. 1982 — summer 1983. 432-4522,
452-2407.

Private sale — Elegant, Somerset,
attached home, large landscaped lot
overlooking park, heated workshop,
double garage, recreation room. \$81,900,
\$525/month, 3523-60 St. 463-0612.

House sitter — Comfortable acreage,
20 miles east of University needs animal
lover, 24 July — 15 Aug. Great retreat,
nearby recreation, 1 dog, 3 cats for
company. Evenings 922-4080, day 432-
6245.

For rent — Three bedroom bungalow,
partially furnished. Kensington, busline
University. 1 July occupancy.
\$575/month plus utilities. Bruce Bain
432-5478.

For sale — \$79,900. Super, three
bedroom townhouse, finished basement,
private south garden, University busline,
\$46,000 mortgage at 10½%. Eleanor
Duncan 434-7368, 436-3050, Potter
Realty.

For sale — North Windsor Park.
Beautiful, two storey home on large,
treed lot, super location, immaculate
condition. Listed \$164,900. For
information call Jenny Kendal 439-2461,
pager 426-5880 No. 4998. A.E. LePage.

For sale — Walk to University. Best
buy for revenue property. Attractive
custom built bungalow with finished
basement. Excellent 10¼% financing.
Call Terri 476-3341 bus., 464-7500 No.
16221. Block Bros.

For sale — Price slashed. Windsor
Park. Excellent financing available. Three
bedroom bungalow. Two baths. Fully
developed. Ideally located to schools and
University. Call Chris Tenove 433-5664,
436-5250. Spencer's.

For rent — Bungalow, Belgravia. Double
garage. 1 July. \$650. 489-2795, 487-3053
evenings.

For sale — By owner. Three bedroom
bungalow. Rio Terrace. Mortgages expire
1984/85. Reduced for immediate sale.
Phone 435-0250.

Accommodations wanted

Visiting professor wishes to rent
furnished home, University area
preferred, July to December 1982. Call
432-3521 days.

Department chairman seeks clean,
two bedroom house or main floor close
to University, beginning 1 July 1982.
\$400 month. Two cats. S. Brainerd, 432-
5990 (leave message with Anita) 1-519-
672-5896 evenings.

Family would like to rent a three
bedroom house on south side, from Aug.
1982 to Aug. 1983. Currently renting
sabbatical house. Phone 437-4130.

Automobiles and others

SAAB — 1978 SAAB. 99GL. 3-door
fuel injection, 30,000 miles AM/FM
cassette. Excellent shape. 451-1011, 455-
2444.

1980 Vanagon-L camper. Low mileage.
Automatic. Best offers only. 434-2748
after 6 p.m.

1977 Renault stationwagon. Metallic
blue. Plazier Auto Services. 439-7576,
432-7699.

Goods for sale

For sale — nine piece dining room
suite, solid mahogany, mint condition,
481-0131 after 6 p.m. weekdays.

For sale — 160 acres recreational/
investment property near Miquelon Lake.
Cottage with well and power; secluded,
attractive setting, 45 miles S.E.
Edmonton. 459-0168.

Services

Donnic Word Processing. Specializing
in theses, etc. 8315A-105 St. 432-1419.
Singing teacher, Eileen Turner
439-4661.

General Carpentry Work — Renovations.
434-9709 evenings.

Word Processing \$1.65/page letter
quality. 462-3825 after 1 p.m.

School French Alliance. Intensive
summer courses (July, Aug.) for adults
and children at ALL levels, including
kindergarten. 433-7946.

Piano, theory lessons. Western
Board. Robert Garipey 433-7238.

Keep-fit Yoga for Health Classes.

Wednesdays 4:30 p.m. Starts 23 June.
Registration 4:30 p.m., 16 June. Room 9,
Floor 14, Tory Bldg. Inquiries: Box 184,
University Post Office. Sorry, no phone.
Caraway, an alternative program
within E.P.S.B., featuring an integrated
curriculum, and centres and theme
approach, has openings for 1982-3 in
grades 1-6. For information call Gail 434-
9702.

Typing-Theses, etc. Experienced.
455-0641.

Medical Research Technologist
required for HLA Lab, and cancer
research. Position available immediately.
BSc and interest in research preferred.
Salary as per provincial Health Science
agreement. Contact Blood Transfusion
Service at 420-0792.

Alterations, dressmaking, tailoring
by Shirley DeChamplain. 437-3016.

Creative development through art.
Children's summer art programs. 433-
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